

US EPA ARCHIVE DOCUMENT

ACCURACY ASSESSMENT

Field Data Sheet

- Photos Renamed
Entered into Database

Site Name: Site ID# Crew: (ECO/1999)
Coordinates (Original, UTM) X: Y: UTM Zone: 17 18 Quarter Quad #:
State: NC County: USGS Quad ID #: USGS Quad Name:
Site Elevation: GPS meters Map feet Differential Correction Method: Satellite beacon Ground beacon None
Weather: Clear Partly Cloudy Overcast Rainy Temp: F Date: Time:

NON-SPLIT PLOT

Coordinates (Measured, UTM) X: Y:
Pull Azimuth and Distance (when > 5M from original): degrees meters
Data Collected at: Original Measured (when < 5M from original)

SPLIT PLOT

Source Coordinates (UTM) X: Y:
Pull Azimuth and Distance: degrees meters
Actual Point Coordinates (UTM) X: Y:
Reason for Split
Measured (GPS)
Calculated (office)

MOVED PLOT

Source Coordinates (UTM) X: Y:
Pull Azimuth and Distance: degrees meters
Actual Point Coordinates (UTM) X: Y:
Reason for Move:
Measured (GPS)
Calculated (office)

For the information requested below and on the following pages, please provide an aggregated estimate over a one-acre circle which is centered within your site. (A one-acre circle has a radius of approximately 36.5 meters.)

GENERAL SITE DESCRIPTION

Blank lines for general site description.

SUBPLOT GENERAL DESCRIPTION (Subplot is defined by a 15 meter radius from site center.)

Blank lines for subplot general description.

Photograph the site from the center looking out at the azimuths given below. Also photograph plant species as instructed.

Digital frame #s: 30 60 90 120 150 180 210 240 270 300 330 360 Canopy frame #s

Table with columns: Vegetation: Species, Frame #, Miscellaneous Subject, Riparian Zone (Upstream, Downstream)

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DBH:	0-8	8-12	12-18	>18			
Relative Abundance	<1	1-10	11-25	26-50	51-75	76-90	91-100
Layer Density	Sparse/None	Medium Density	Dense/Thick				
Layer Distribution	Homogeneous	Clumped					

Vegetation Data for Major Area (> than 80%)

	Species Composition	Within Subplot	Dom	Avg. Height (m)	Avg. DBH (in)	Relative Abundance	Leaf Form % Evergrn	Decid.	Layer Density	Layer Distribution
Co-dominant										
Intermediate										
Understory										
Shrub										
Ground cover										

Description Data for Minor Area (<20%) (include Spp. Composition, Avg. Hgt., Avg. DBH, Ocular Crown Closure est., etc.)

Landform:

- Ridge Top / Upper Slope Lower Slope
 Midslope Flatland
 Midslope Bench Bottomland / Wet Bottomland

Slope and Aspect:

Aspect: _____ degrees Clinometer reading: _____ percent

Ecological System:

- Estuarine Lacustrine Riverine
 Palustrine Terrestrial Marine

Successional State:

- Primary
 Secondary
 Early Mid-1 Mid-2 Late

Origin:

- Planted Natural

Water Regime:

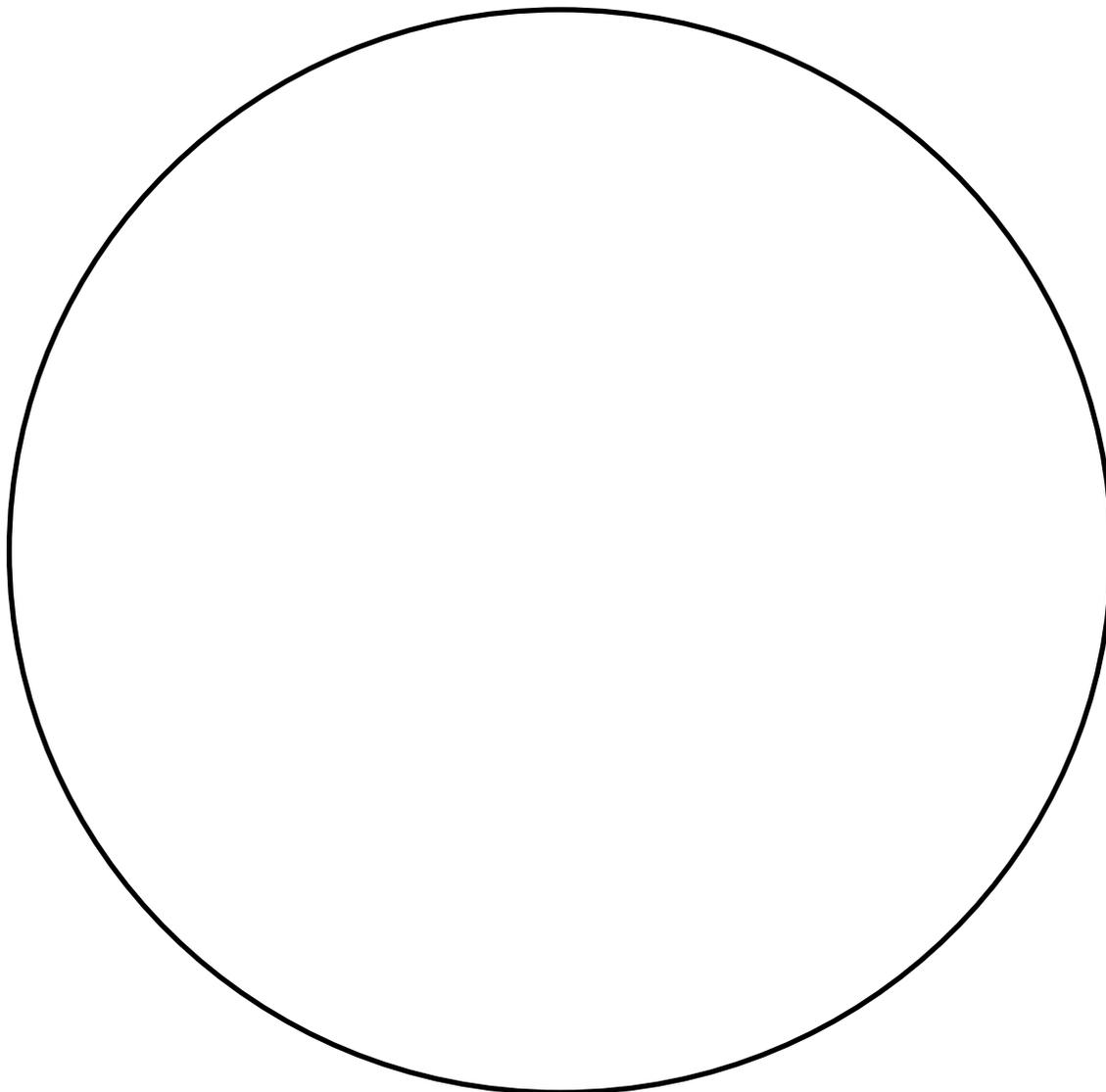
- Vegetated Wetland Stream Ocean
 Lake Pond River
 Ditch Estuary None

Soil Moisture Content:

- Dry Moist Standing water

Stream Width: _____ meters **HUC:** _____ **Stream Order:** _____ **Landuse Code:** _____ **Site #:** _____

SKETCH THE SAMPLE SITE'S MAIN CHARACTERISTICS. LABEL TYPES OF GROUND COVER AND ANY GEOGRAPHIC OR OTHER FEATURES THAT EXIST.



Land Cover (Satellite Perspective): Indicate percentages for each cover type present.

Column 1

Impervious Cover: _____ % Describe: _____

Bare Surface: _____ % Describe: _____

Agriculture (total): _____ %

- Corn _____ %
- Cotton _____ %
- Peanuts _____ %
- Sweet Potato _____ %
- Tobacco _____ %
- Wheat _____ %
- Orchard _____ %
- Other _____ %

} Must add to 100%

} Describe: _____

Vegetation (total): _____ %

- Forest _____ %
- (Non-Forest) Trees _____ %
- Shrub _____ %
- Ground cover _____ %

} Must add to 100%

Water: _____ % Describe: _____

Other: _____ % Describe: _____

TOTAL Column 1 100 %